

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	388	((((communicat\$3 signal\$1) adj2 qualif\$3) adj3 (lower below less decreas\$3 smaller)) with (threshold limit\$1 level\$1)	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/05 11:20
L4	964421	time\$1 adj5 (interval period)	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/05 11:23
L6	330	((((communicat\$3 signal\$1) adj2 qualif\$3) adj3 (higher above increas\$3 more greater larger)) with (threshold limit\$1 level\$1)	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/05 11:24
L7	93	1 and 6	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/05 11:25
L8	37	4 and 7	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/05 11:25
L9	799531	(optimiz\$5 search\$3 find\$3 determin\$3) adj4 (pattern signal \$1 information data)	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/05 11:26
L10	74	7 and 9	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/05 11:27
L11	31	8 and 9	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/05 11:27
S2	4	Oleg near3 Jurievich near3 Abramov.in.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/24 15:36
S3	1	Lev near3 Grigorievich near3 Burov.in.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/24 15:37
S4	1	Alexander near3 Nikolaevich near3 Kirdin.in.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/24 15:38
S76	2414	optimiz\$5 adj4 antenna\$3	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/07 16:35
S100	20916	(array steer\$4 adaptive) adj3 antenna\$3	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:35
S101	7103	(greater larger stronger above beyond) near5 ((max\$4 upper) adj3 threshold\$1)	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:35

S102	87671	(communicat\$3 signal\$3 data information) adj3 quality	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:35
S103	476	S101 and S102	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:35
S104	43282	continu\$4 adj3 ((recept\$3 transmi\$6) exchang\$3)	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:35
S105	51	S103 and S104	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:35
S106	9	S100 and S105	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:35
S107	5819	(greater larger stronger above beyond) adj5 ((max\$4 upper) adj3 threshold\$1)	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:39
S108	8774	continu\$4 adj3 ((recept\$3 transmi\$6) exchang\$3) adj3 (communicat\$3 signal\$3 data information)	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:39
S110	87	S107 and S108	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:41
S111	21	S102 and S110	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:41
S112	21	S103 and S110	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/09 21:44
S113	1250	455/63.4.277.1.277.2.ccls.	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 11:53
S114	91586	(communicat\$3 signal\$3 data information) adj3 quality	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 11:55
S115	44692	continu\$4 adj3 ((recept\$3 transmi\$6) exchang\$3)	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 11:55
S116	87	(quality RSSI SNR SIR) adj4 (greater larger stronger above beyond) adj5 ((max\$4 upper) adj3 (limit\$1 level\$1 threshold \$1))	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 11:56
S117	94760	(greater larger stronger above beyond) with ((max\$4 upper) adj3 (threshold\$1 level\$3 limit \$3))	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 11:57
S118	4155	S114 and S115	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 11:58

S119	87	S116 and S117	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:58
S120	4	S118 and S119	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:58
S121	31037	(continu\$5 maintain\$4) adj3 (recept\$3 transmi\$6 receiv\$3 exchang\$3 communicat\$3) adj3 (signal\$3 data information)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:59
S122	6970	((continu\$5 maintain\$4) adj3 (recept\$3 receiv\$3 exchang\$3 communicat\$3) adj3 (signal\$3 data information)) same transmi \$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:00
S123	231	(quality RSSI SNR SIR) adj4 (greater larger stronger above beyond) adj5 (max\$4 upper first) adj3 (limit\$1 level\$1 threshold\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:00
S124	13	S122 and S123	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:00
S125	36830	(path\$1 array steer\$3) near3 antenna\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:03
S126	1564732	(recept\$3 transmi\$6 receiv\$3 exchang\$3) adj3 (signal\$3 data information)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:03
S127	29706	S125 and S126	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:03
S128	592	S113 and S127	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:04
S129	26	S118 and S128	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:04
S130	9087	continu\$4 adj3 ((recept\$3 transmi\$6) exchang\$3) adj3 (communicat\$3 signal\$3 data information)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:05
S131	16	S128 and S130	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:05
S132	800	370/333,334.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:06
S133	27	S118 and S132	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:06

S134	3	S113 and S123	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 12:07
S135	3	S132 and S123	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 12:07
S136	112	(quality RSSI SNR SIR) adj4 (less below under) adj5 (minimum minim\$5) adj3 (limit \$1 level\$1 threshold\$1)	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 13:26
S137	5594	(optimiz\$5 search\$3 find\$3) adj4 antenna\$3	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 13:27
S138	4471	(quality RSSI SNR SIR) adj4 (less below under) adj5 (limit\$1 level\$1 threshold\$1)	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 13:30
S139	59	S137 and S138	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 13:30
S140	53	((optimiz\$5 search\$3 find\$3 determin\$3) adj4 antenna\$3) with ((signal\$3 quality RSSI SNR SIR) adj5 ((less below under) adj4 (limit\$1 level\$1 threshold \$1 predetermined\$3)))	US-PGPUB; USPAT; USOOR	OR	ON	2009/09/11 14:11

1/5/2010 11:28:10 AM

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